CERTIFICATE OF ELECTRONIC TRANSMISSION

37 C.F.R. § 1.8

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office via EFS-Web on the date below:

August 12, 2011 Electronic signature: / Melissa L. Sistrunk / Melissa L. Sistrunk (Reg. No. 45,579

Docket No.: HO-P03388US0

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ajit Lalvani

Application No.: 10/593,384 Confirmation No.: 7392

Filed: August 29, 2008 Art Unit: 1645

For: DIAGNOSTIC TEST Examiner: Swartz, R.P.

RESPONSE TO FINAL OFFICE ACTION MAILED MAY 12, 2011

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This submission is in response to the Final Office Action mailed May 12, 2011 ("the Action").

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 6 of this paper.